

Circuit-Toy Assembly Kit

Abstract of the Disclosure

A circuit-toy assembly kit includes a plurality of connector units each including a supporting frame, two terminal fasteners spacedly affixed to the supporting frame, and

5 a terminal circuit electrically connecting with the terminal fasteners. Each terminal fastener has an inserting head upwardly extended from a first side of the supporting frame and a socket housing integrally extended from the inserting head and defining a receiving socket on a second side of the supporting frame, wherein the inserting head is shaped and sized corresponding to the receiving socket. Therefore, the connector units are

10 selectively connected together by detachably inserting the inserting head of the terminal fastener of one of the connector units into the receiving socket another connector unit to structurally connect the supporting frames and to electrically connect the terminal circuits so as to form the electronic circuit.